

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 10:19
 Operator : AR\AJ
 Sample : Q3707-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 V933MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/01/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 11:09:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.873	64848651	817.9E6	18.804m	22.328
28)	SA Decachlor...	9.062	8.057	99652871	871.0E6	20.003	22.008
Target Compounds							
2)	A alpha-BHC	3.991	3.384	391.1E6	3241.9E6	48.909	51.294
3)	MA gamma-BHC...	4.322	3.720	359.0E6	2960.1E6	48.045	51.194
4)	MA Heptachlor	4.920	4.071	346.6E6	2863.2E6	48.401	51.860
5)	MB Aldrin	5.261	4.357	349.8E6	2989.1E6	48.211	52.943
6)	B beta-BHC	4.510	4.016	138.8E6	1247.3E6	47.777	51.911
7)	B delta-BHC	4.758	4.252	361.0E6	3000.0E6	48.570	51.302
8)	B Heptachlo...	5.681	4.860	312.9E6	2674.7E6	48.159	52.487
9)	A Endosulfan I	6.065	5.234	295.9E6	2384.6E6	48.176	49.832
10)	B gamma-Chl...	5.937	5.113	315.8E6	2946.8E6	48.583	53.943
11)	B alpha-Chl...	6.017	5.177	314.8E6	2793.9E6	45.730	53.389
12)	B 4,4'-DDE	6.187	5.362	277.7E6	2904.9E6	47.892	54.355
13)	MA Dieldrin	6.337	5.499	314.5E6	2870.2E6	48.651	52.847
14)	MA Endrin	6.565	5.777	258.8E6	2668.5E6	52.135	59.048
15)	B Endosulfa...	6.778	6.068	271.2E6	2482.9E6	48.788	53.190
16)	A 4,4'-DDD	6.697	5.916	237.0E6	2363.3E6	48.255	48.359
17)	MA 4,4'-DDT	7.013	6.170	215.8E6	2264.5E6	52.176	57.868
18)	B Endrin al...	6.907	6.246	180.4E6	1667.7E6	43.297	47.258
19)	B Endosulfa...	7.142	6.470	234.7E6	2308.4E6	45.625	51.487
20)	A Methoxychlor	7.486	6.740	106.4E6	1104.1E6	48.932	55.063
21)	B Endrin ke...	7.623	6.979	266.3E6	2644.7E6	47.276	51.901
22)	Mirex	8.104	7.171	163.8E6	1714.8E6	46.054	51.745

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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